

Title (en)

DOUBLE-CONE SPHINCTER INTRODUCER ASSEMBLY AND INTEGRATED VALVE ASSEMBLY

Title (de)

DOPPELT KEGELFÖRMIGE ANORDNUNG ZUR SCHLIESSMUSKEL-EINDRINGUNG UND INTEGRIERTE VENTILANORDNUNG

Title (fr)

ENSEMBLE DE SYSTÈME D'INTRODUCTION D'UN SPHINCTER DOUBLE CÔNE ET ENSEMBLE DE SOUPAPE INTÉGRÉ

Publication

EP 2104526 A2 20090930 (EN)

Application

EP 07871412 A 20071108

Priority

- US 2007084106 W 20071108
- US 88532207 P 20070117
- US 93184607 A 20071031

Abstract (en)

[origin: US2008171988A1] A seal assembly includes a first seal, a second seal, and a positioning element. The first seal includes at least one longitudinal slot therein. The second seal includes at least one longitudinal slot therein and is positioned coaxially with the first seal. The positioning element is positioned coaxially with the first seal. The at least one longitudinal slot of the first seal is offset from the at least one longitudinal slot of the second seal in a radial direction from a longitudinal axis of the seal assembly. The seal assembly can be integrated with a closing valve. The seal assembly can also be integrated with a capsule.

IPC 8 full level

A61M 5/178 (2006.01)

CPC (source: EP KR US)

A61B 17/00 (2013.01 - KR); **A61B 17/3462** (2013.01 - EP US); **A61B 17/3498** (2013.01 - EP US); **A61M 39/06** (2013.01 - KR); **A61B 2017/00526** (2013.01 - EP US); **A61B 2017/3464** (2013.01 - EP US)

Citation (search report)

See references of WO 2008088610A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2008171988 A1 20080717; AR 064893 A1 20090506; AU 2007343627 A1 20080724; CA 2675326 A1 20080724; CN 101616704 A 20091230; EP 2104526 A2 20090930; IL 199804 A0 20100415; KR 20090116744 A 20091111; MX 2009007579 A 20090722; TW 200843688 A 20081116; US D634006 S 20110308; WO 2008088610 A2 20080724; WO 2008088610 A3 20080912

DOCDB simple family (application)

US 93184607 A 20071031; AR P080100159 A 20080114; AU 2007343627 A 20071108; CA 2675326 A 20071108; CN 200780051457 A 20071108; EP 07871412 A 20071108; IL 19980409 A 20090712; KR 20097016955 A 20071108; MX 2009007579 A 20071108; TW 96148283 A 20071217; US 2007084106 W 20071108; US 30611008 F 20080402